Simple Web Arch. v 0.1

2010-10-01 By Yedda

Project Root



web roots

Places the document root of web apps.

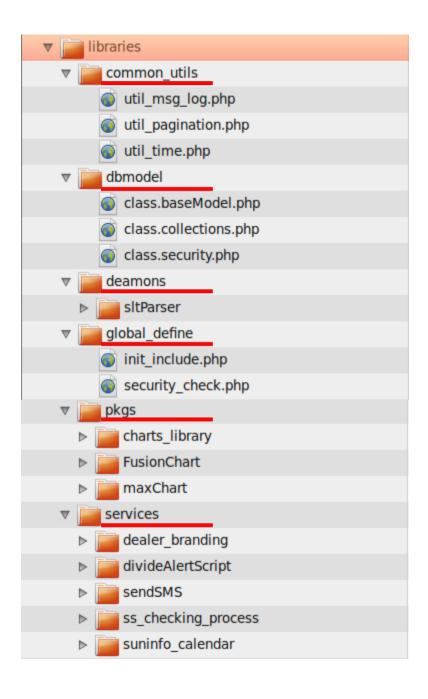
libraries

- Contains project level libraries which might be used by all apps.
- media_space
 - ➤ A writable file storage keeps all files uploaded by web users, like logo image.

Logs

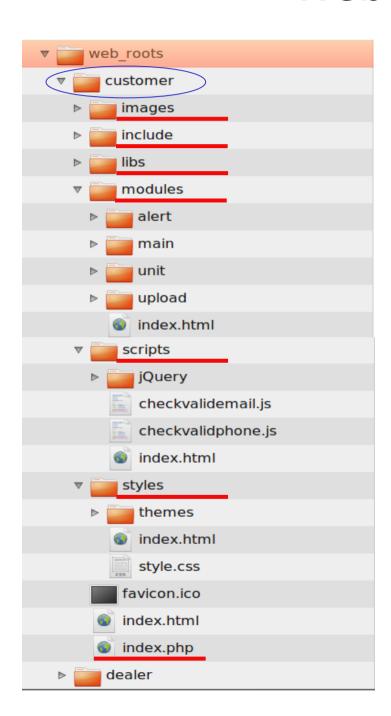
Keeps logs created by web app programs or project services.

Libraries



- common_utils
 - Contains common function utility.
- dbmodel
 - Contains database classes handling data process of all web apps.
- deamon
 - Places stand along programs
- global_define
 - Keeps project level definition of web apps, like file root path, classes path, database connection account.
- pkgs
 - Places external library packages, like charting.
- Services
 - Contains common web process, like sunrise calculation.

Web Root - Customer

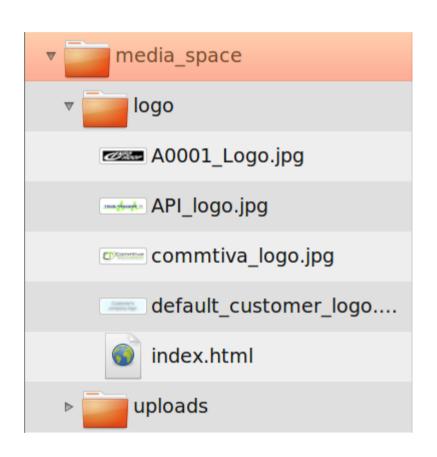


- Index.php
 - > A major controller of the web app.
 - Acquires initial definition files.
 - Checks login status, or rejects web users' accessing requirement.
 - Creates app session info.
 - Parse http requests and call specific UI modules.

Web Root - Customer

- images
 - Contains application level icons.
- include
 - Contains application level definition files, like web root path, UI modules registration.
- libs
 - > Places application level common programs.
- modules
 - Spilt out all UI function into modules, and would be called by app controller, index.php.
 - > All modules will own function level html, javascript files, and programs.
- scripts
 - Contains common javascript of the web app.
- style
 - Contains css files, and theme packages of web layout.

Media Space



- Keeps files uploaded by web users, like logo images.
- This file space should be given a writable privilege.
- Should consider to map this space as an individual domain, and redirect web users to this domain when browsing & downloading data.